

**AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) A method of manufacturing a number of discrete elements, comprising the steps of:

manufacturing an array of said discrete elements, wherein each element is attached to at least one of an electrically conductive supporting structure and at least one other element by at least one electrically conductive support tab; and

selectively removing or breaking the at least one support tab supporting one of the discrete elements, ~~wherein the at least one support tab is removed or broken~~ by passing a current therethrough to controllably remove the respective discrete elements from the array.

2. (Currently Amended) A method of manufacturing a number of Gunn diodes, comprising the steps of:

manufacturing an array of Gunn diodes, wherein each Gunn diode is attached to at least one of an electrically conductive supporting mesh and at least one other Gunn diode by at least one electrically conductive support tab; and

selectively removing or breaking the at least one support tab supporting one of the Gunn diodes, ~~wherein the at least one support tab is removed or broken~~ by passing a current therethrough to controllably remove the respective Gunn diodes from the array.

3-9. (Cancelled)